

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 December 2004 (16.12.2004)

PCT

(10) International Publication Number
WO 2004/108032 A2

- (51) International Patent Classification⁷: **A61F 9/00**
- (21) International Application Number:
PCT/GB2004/002506
- (22) International Filing Date: 11 June 2004 (11.06.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0313475.6 11 June 2003 (11.06.2003) GB
- (71) Applicant (for all designated States except US): **PRINCIPAL DESIGN (UK) LIMITED** [GB/GB]; The Technology Centre, Station Road, Framlington Suffolk IP13 9EZ (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **MEARS, Lee** [GB/GB]; 7 Warene Close, Framlington Suffolk IP13 9SR (GB).
- (74) Agents: **MCCALLUM, Graeme, David et al.**; Lloyd Wise, McNeight & Lawrence, Highbank House, Exchange Street, Stockport Cheshire SK3 0ET (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CONTACT LENS MANIPULATION AND CLEANING APPARATUS

(57) Abstract: The present invention provides apparatus for manipulating and cleaning of contact lenses, together with methods for same.